Model: SPX-10080

INTELLIGENT SOFTWARE & SAFETY HARDWARE

Introduction:

The SPX-10080 direct transmission X-ray system features a raised conveyor that enables sharper, larger screen images while making loading and offloading easier. This heavy-duty conveyorized scanner is designed for screening large objects, hold baggage and cargo for concealed weapons, explosives and contraband. Multi-energy color marking allows operators to quickly spot areas of concern in the most thickly packed parcels, bulk loads and baggage.

- Auto Sensing assures 100% screening of all items, no matter how thin or low
- Ideal for inspecting oversized and out-of-gauge objects
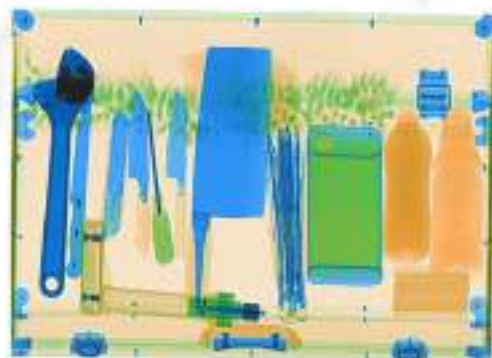
X-ray Generator:

- Anode Voltage: 140kv (160KV option)
- Current tube: 0.3mA
- Generate angle: 80 degree
- Beam direction: from top to bottom

Other Characters:

- Cooling / Duty Cycle: Oil Cooling /100%
- Detector PCB: UK brand
- Extension Rollers: customize size length
- UPS: 15 munites, 30 munites, 1 hour or more optional

Computer Character:

- CPU: Intel(R) Celeron(R), 2.60-2.70GHz
- RAM Storage: 2GB
- Hard Disk: 500G
- Computer system: Windows XP
- Monitor: 2pcs 17" ,LCD . Resolution : 1280x1024
- Stainless steel console for monitor

High resolution image

SECUPLUS
www.xraysecuscan.com

X RAY BAGGAGE SCANNER

General Specification:

- Dimensions (L×W×H) :3138.5mm x1295mm x1716.5 mm
- G.Weight: 800 KGS
- Tunnel Size: 1010mm×803mm
- Conveyor Speed: 0.2m/s
- Conveyor height : 338.5mm
- Conveyor Max Load:200kg
- Wire Resolution:38AWG
- Steel Penetration: 27mm
- Film Safety :Guarantee ASA/ISO1600 Film
- X-ray Leakage: <1 µSv/h (at a distance of 5cm From external housing)

Friendly operation keyboard

Image System:

- Technical Principle: Dual-energy X-ray Imaging;
- X-ray Sensor: L-Shaped Photodiode Array (multi-energetic) , 16bit Deep
- Monitor: High Resolution Color, LCD Accord, 17inch
- Image Display: High resolution of 1024 * 1280 pixel; Image Grey Level: 65536
- Image Enhancement: 1-64times enlargement continuity, Color/BW, negative, high/low penetration, organic /inorganic Stripping, general enhancement, and pseudo color, etc.
- Image Recall: 30 images recallable, retrieval.
- Explosives & Narcotics Detection: Explosives & narcotics alarm and highlight according to atomic number signature
- High Density Region Alarm: Impenetrable region alarm and highlight, for possible concealing of threats and contrabands
- Threat Image Projection: Inserting fictional, but realistic images of threat items into baggage during screening operation, for maintenance of vigilance, as well as training and assessment of image identification capability
- Image Archive: Up to 50,000 images stored automatically, enable transferring to USB disk, and converting to XF、PNG、BMP、JPEG、TIFF、GIF etc formats
- Miscellaneous Functions : Time/date display, counters, user management, system-on/X-ray-on timers, power on self test, built-in diagnostic facilities, dual-direction scanning, system log, system standby and stimulant training, ADS etc.
- Images process: 24bit real time processing ,4colors analysis, Images displayed marked date and ID NO ,Count the number of bags ,Memory gray level:65536
- Software password protection : All software features of machine are online and password Protected and all software features are controlled from key board of machine only
- Online recording facility : The machine has online recording facility and images can be transferred to external storage device through USB port.
- Through put : 720 bags per hour for hand and checked baggage
- Duel-energy distinguish retrieval Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.